

# APC Rabbit anti-Human CD62L/L-Selectin mAb

Catalog No.: A26124

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

42kDa

### Category

Primary antibody

### Applications

FC

### Cross-Reactivity

Human

### CloneNo number

ARC60035-APC

### Conjugate

APC. Ex:650nm. Em:660nm.

## Recommended Dilutions

FC 5  $\mu$ l per  $10^6$  cells in  
100  $\mu$ l volume

## Background

This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene.

## Immunogen Information

**Gene ID**  
6402

**Swiss Prot**  
P14151

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 39-332 of human CD62L/L-Selectin (NP\_000646.3).

### Synonyms

TQ1; LAM1; LEU8; LNHR; LSEL; CD62L; LYAM1; PLNHR; LECAM1

## Contact

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## Product Information

**Source**  
Rabbit

**Isotype**  
IgG

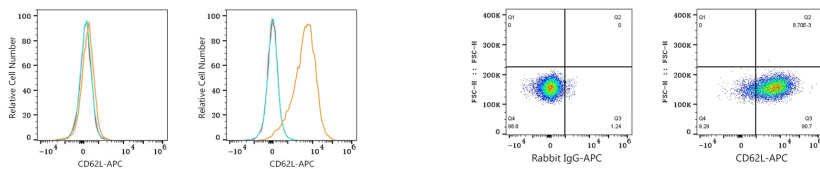
**Purification**  
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

## Validation Data



Flow cytometry:  $1 \times 10^6$  T-47D cells (negative control, left) and MOLT-4 cells (right) were surface-stained with APC Rabbit anti-Human CD62L/L-Selectin mAb (A26124, 5  $\mu$ l/Test, orange line) or APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry:  $1 \times 10^6$  MOLT-4 cells were surface-stained with APC Rabbit IgG isotype control (A24173, 5  $\mu$ l/Test, left) or APC Rabbit anti-Human CD62L/L-Selectin mAb (A26124, 5  $\mu$ l/Test, right).